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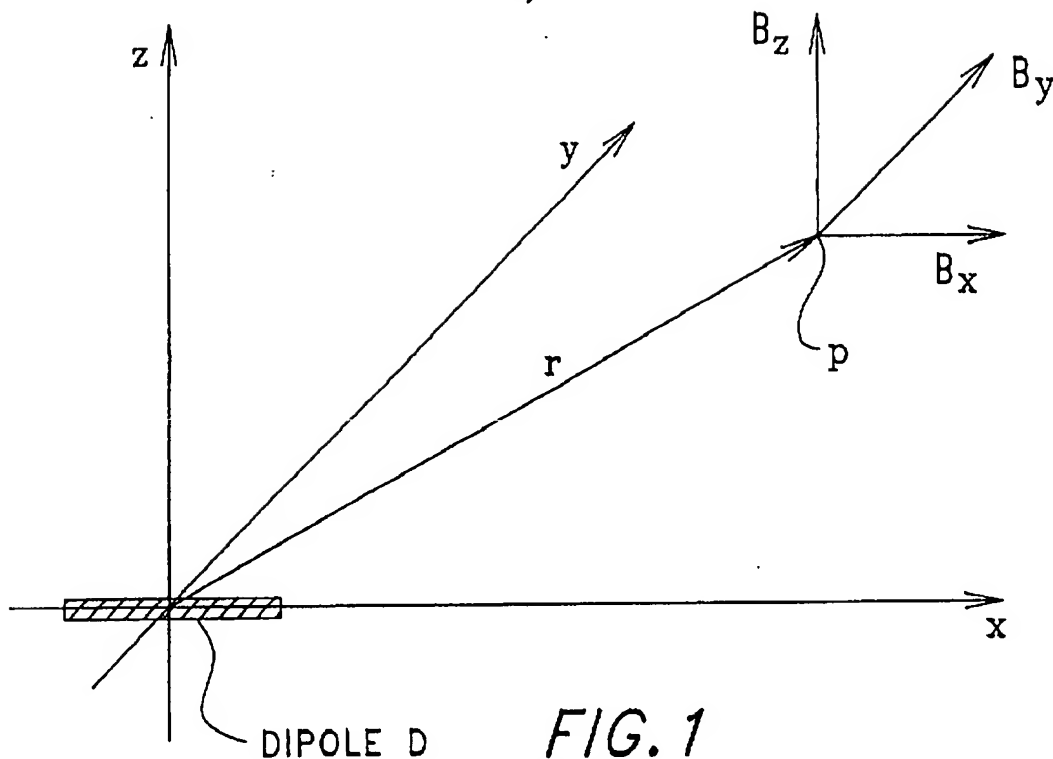


FIG. 1
(PRIOR ART)

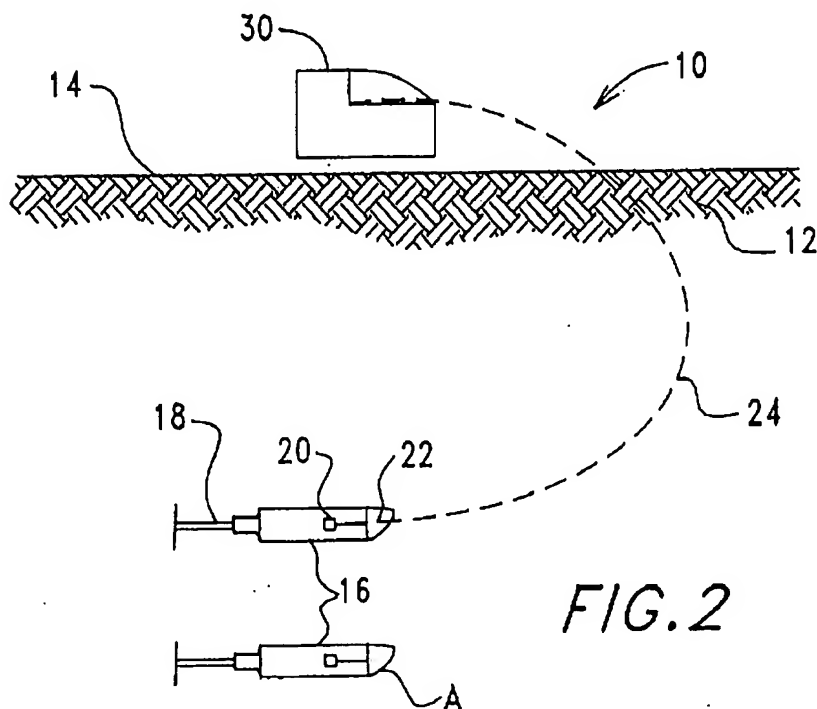


FIG. 2

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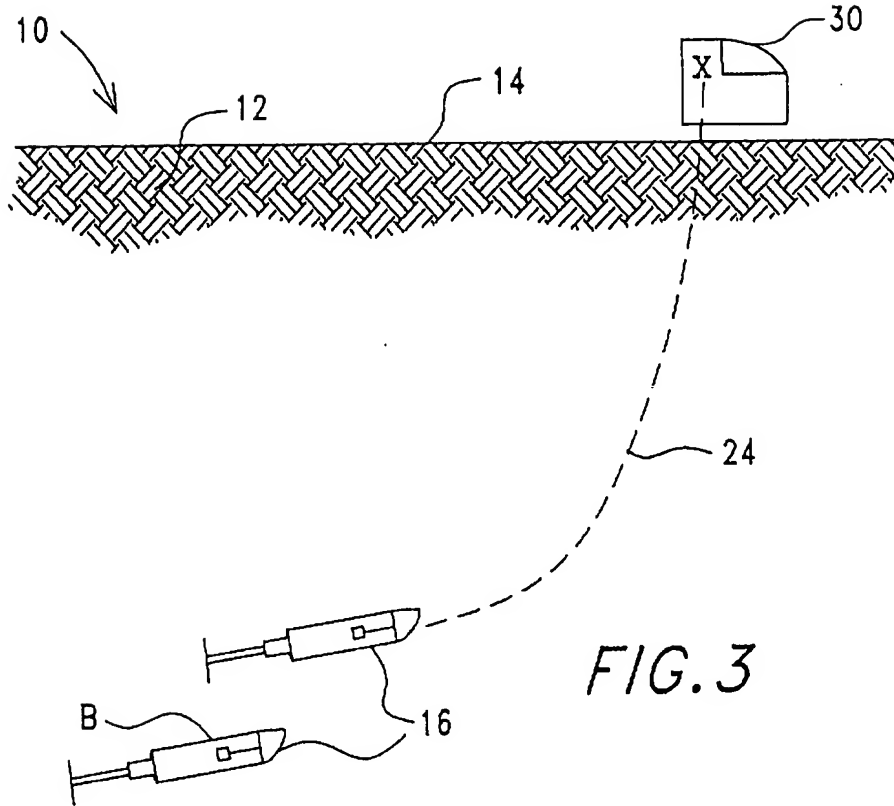


FIG. 3

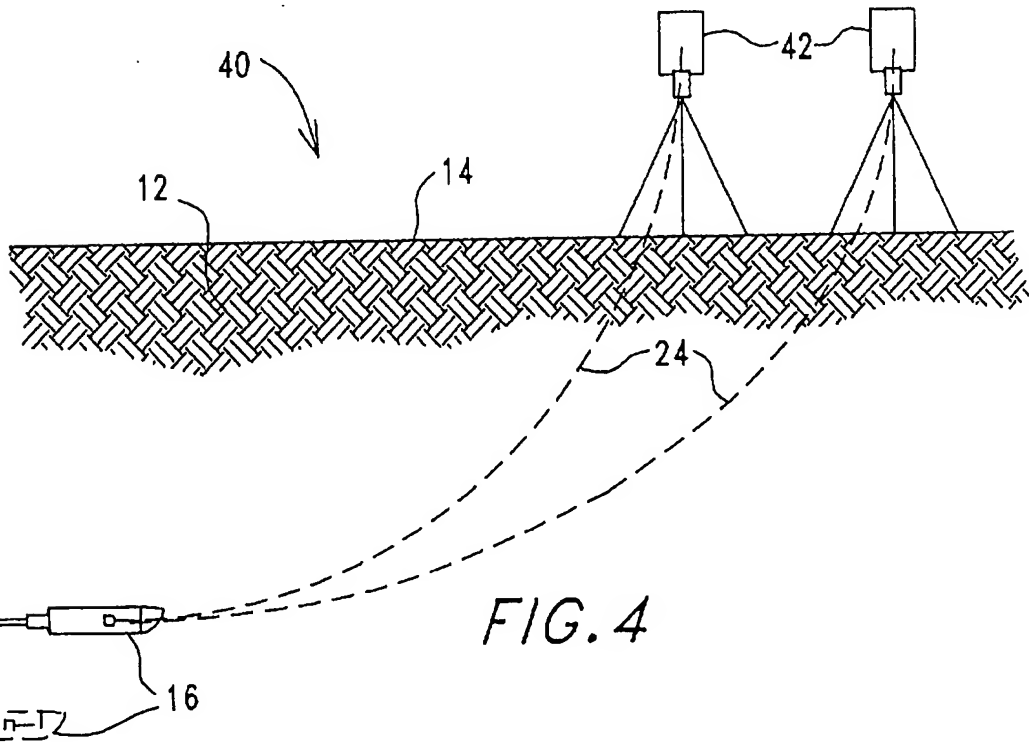


FIG. 4

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FIG. 3

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ABSORPTION PARAMETERS IN A CONDUCTING MEDIUM

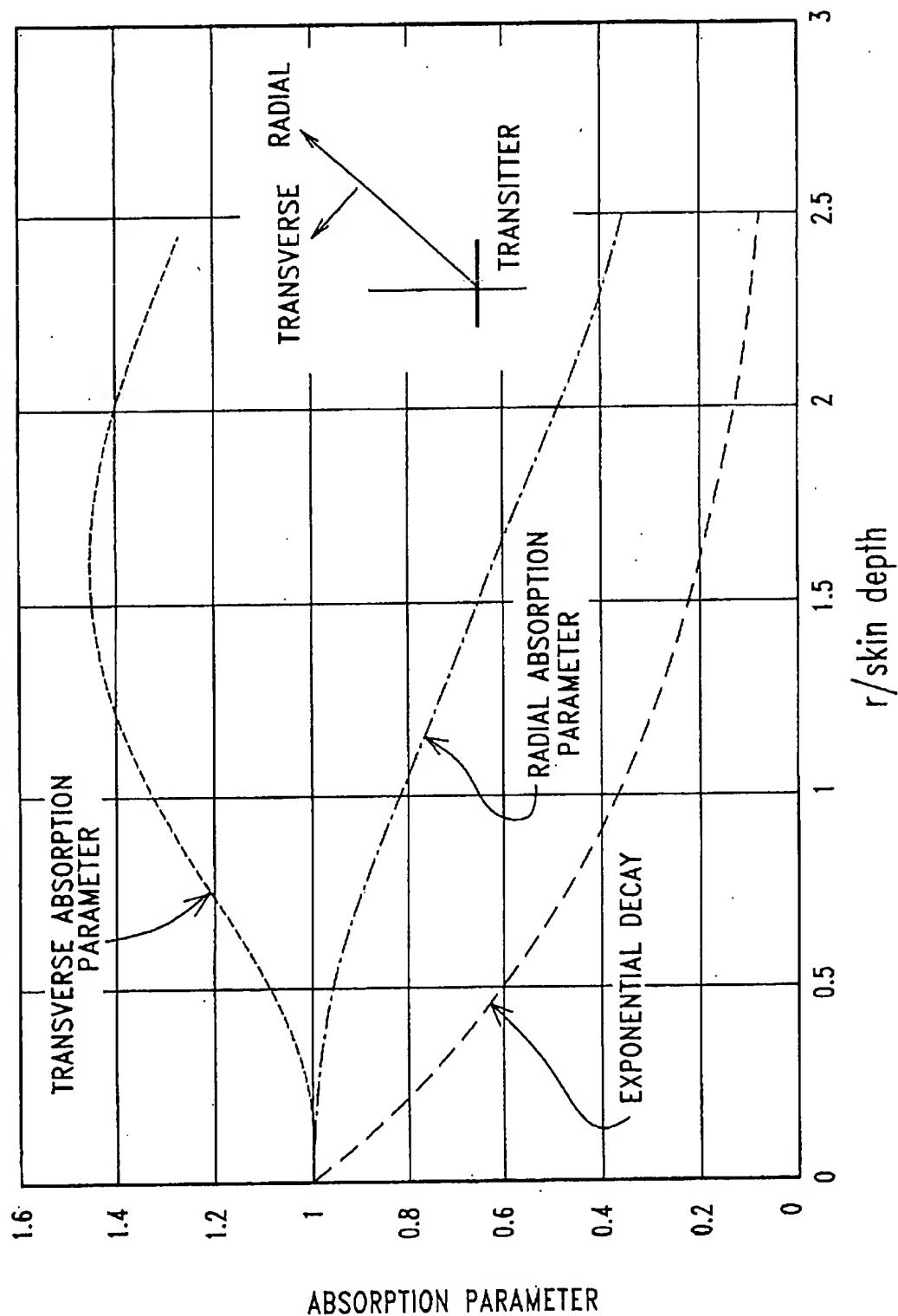


FIG. 5

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PREDICTED ABSORPTION PARAMETERS AT ZERO FREQUENCY
IN RICH AGRICULTURAL EARTH

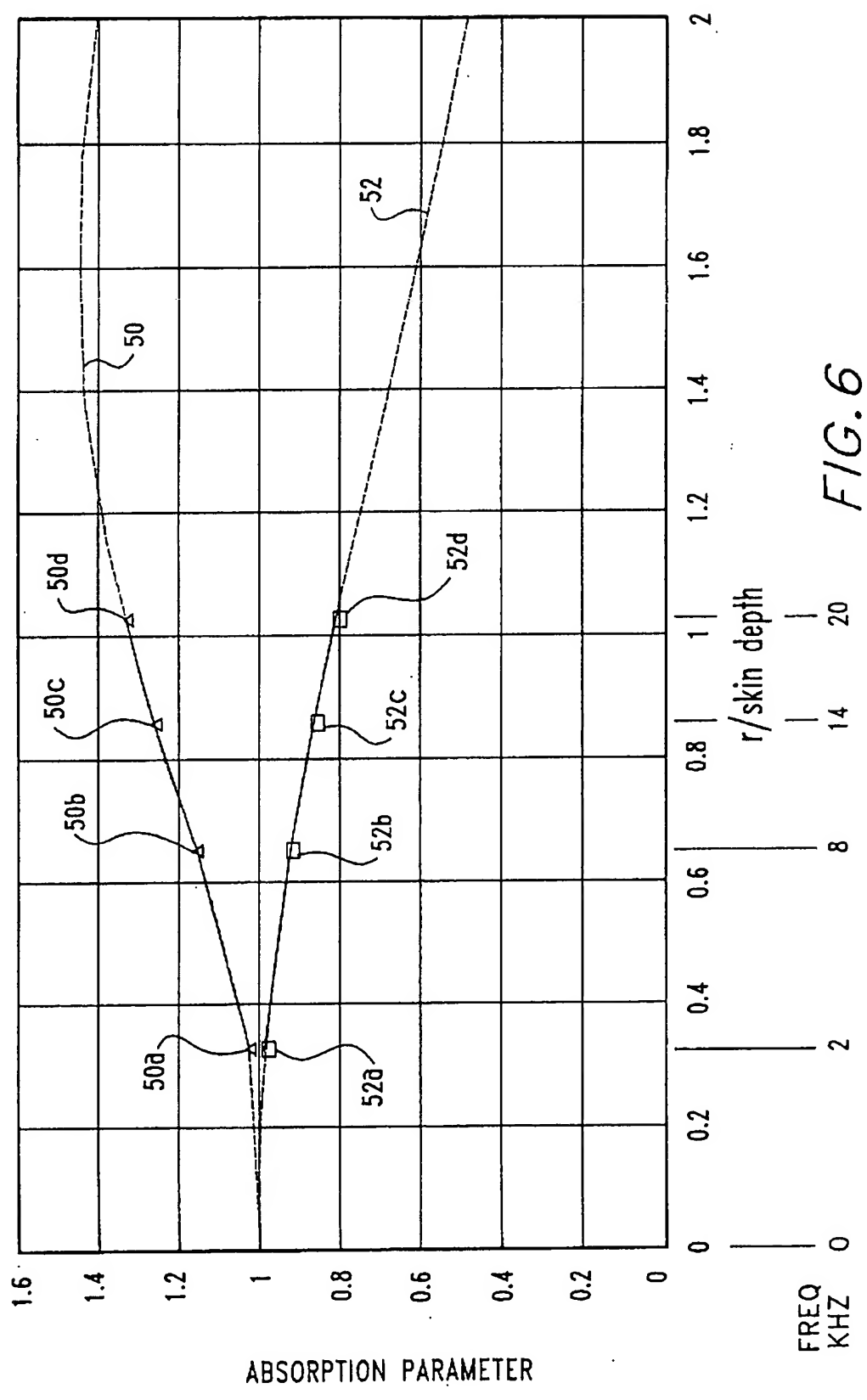


FIG. 6

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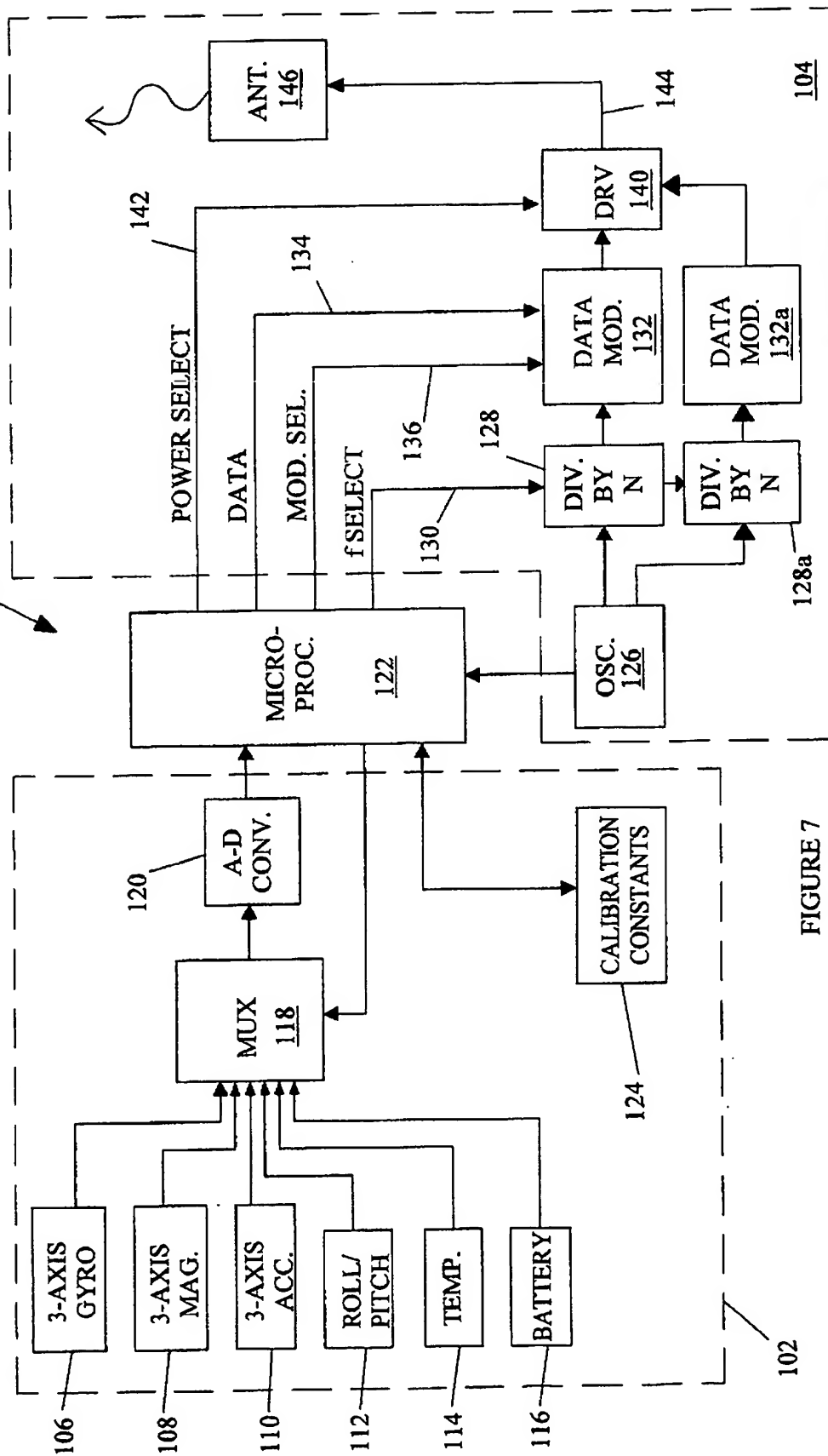


FIGURE 7

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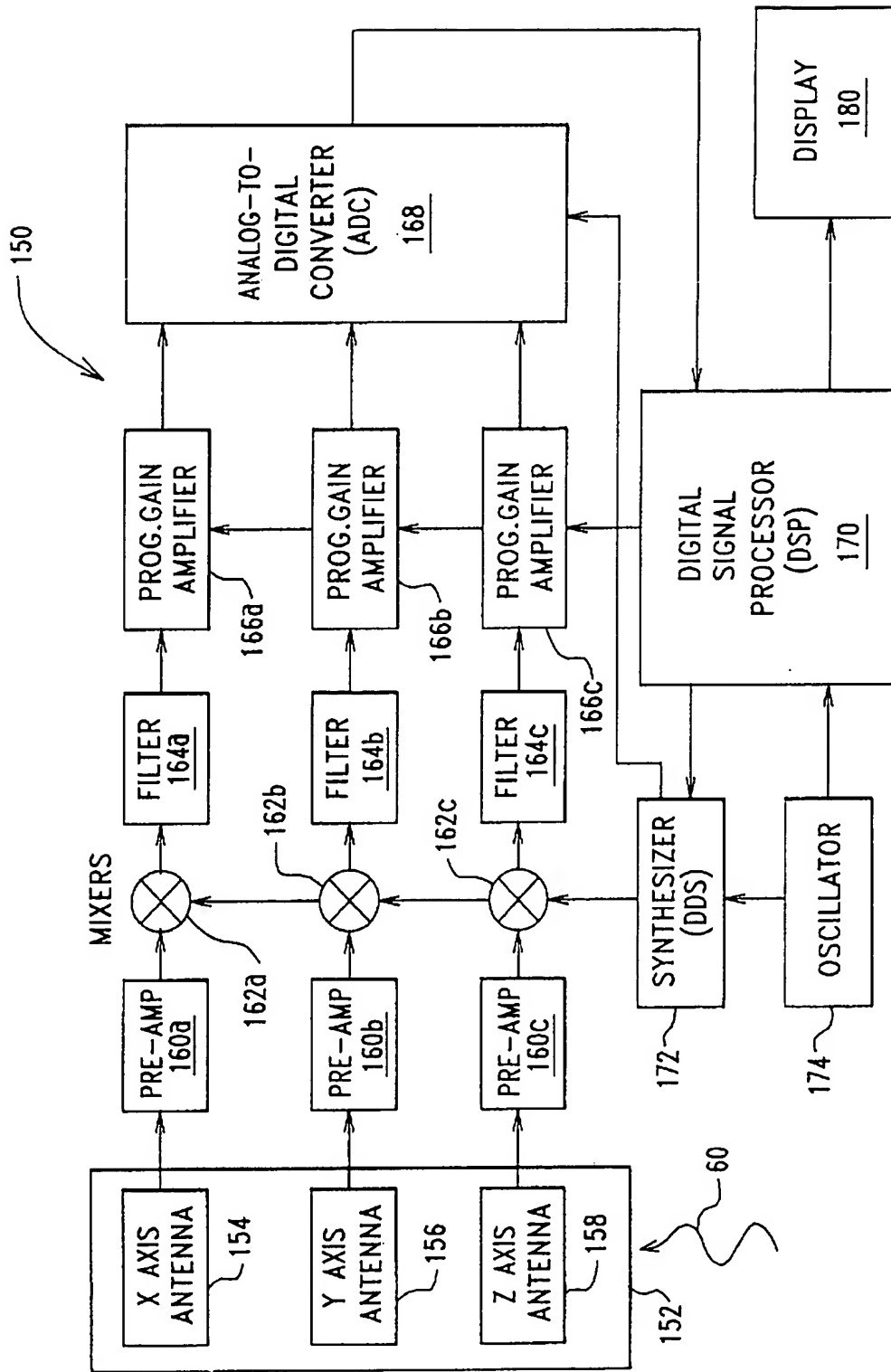


FIG. 8

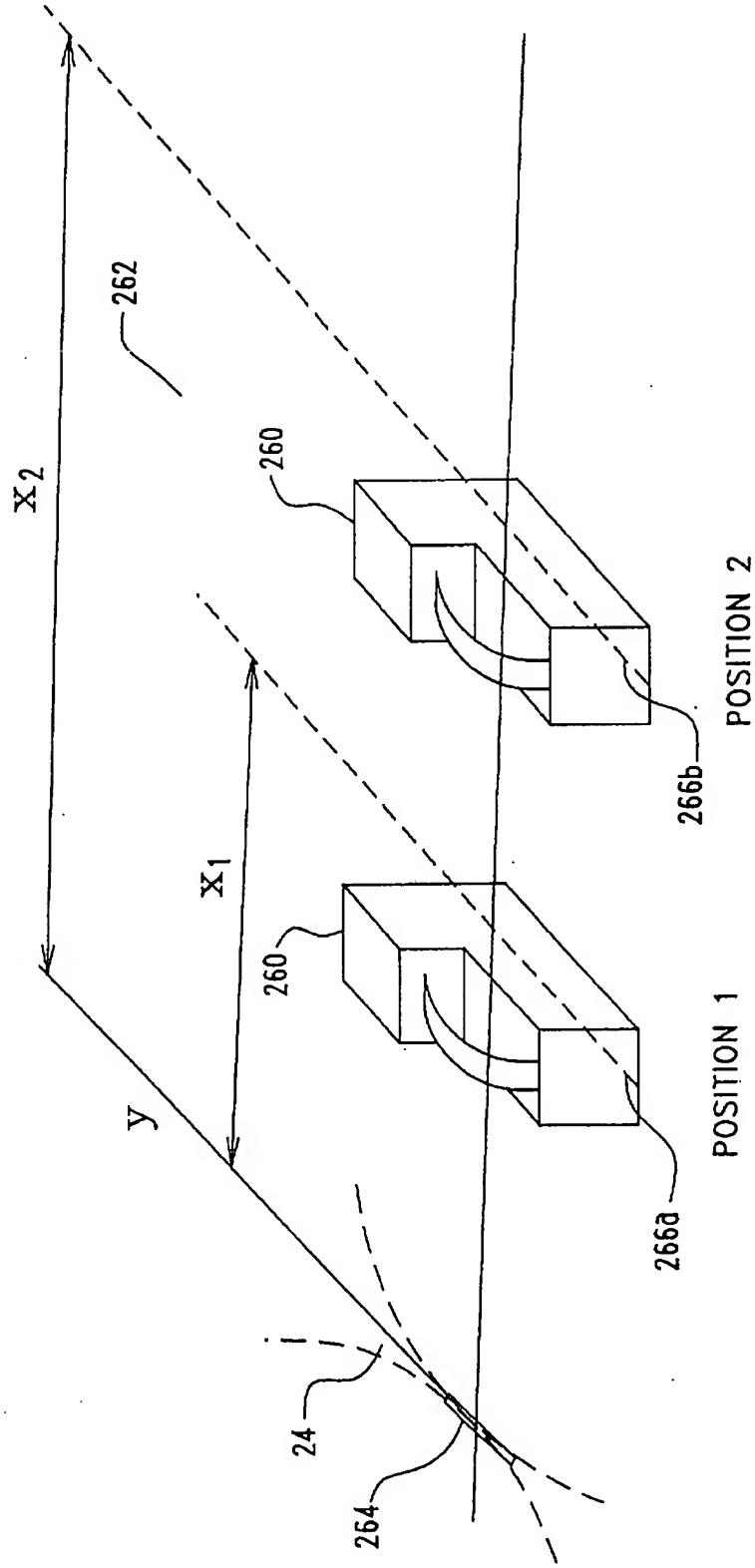


FIG. 9

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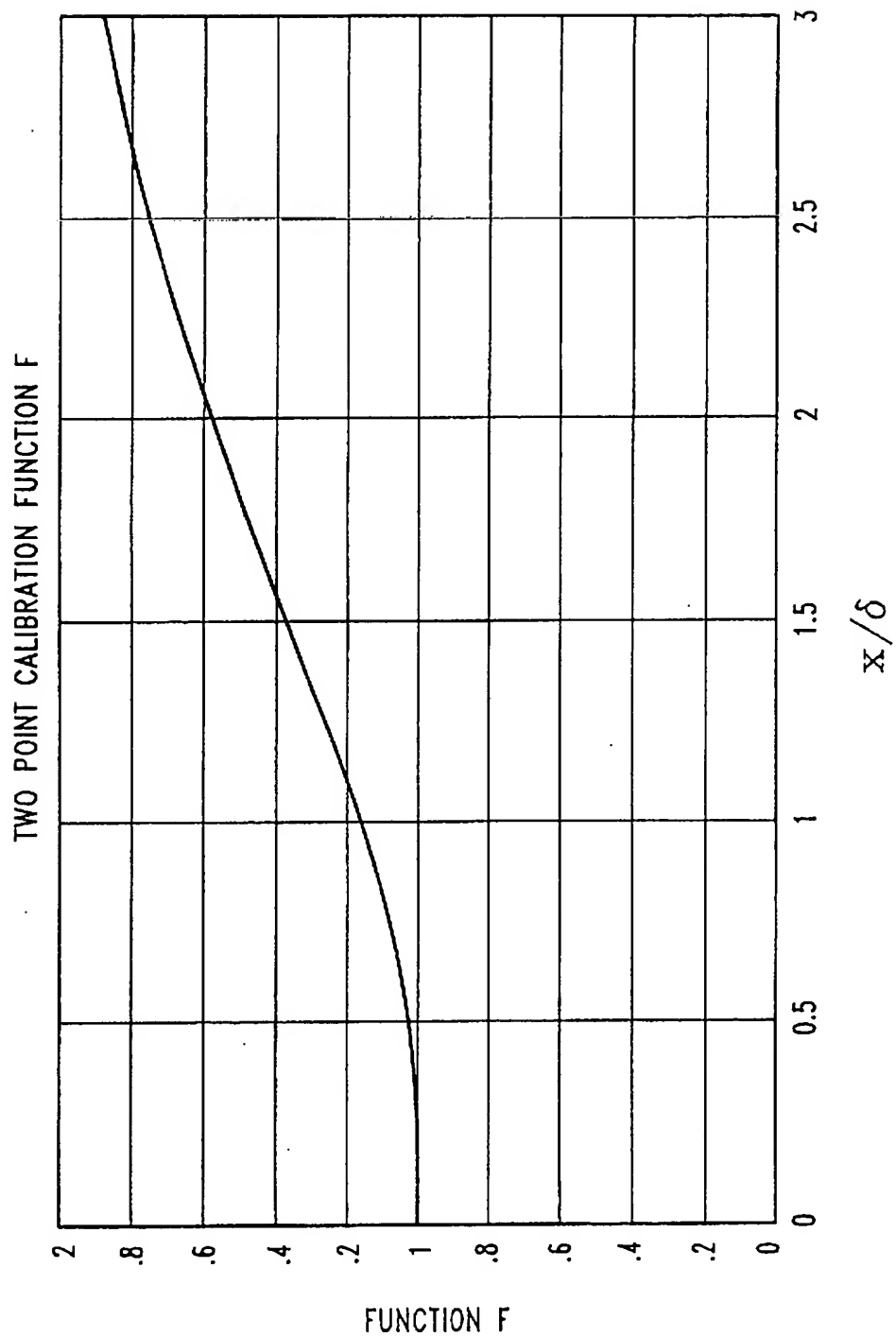


FIG. 10

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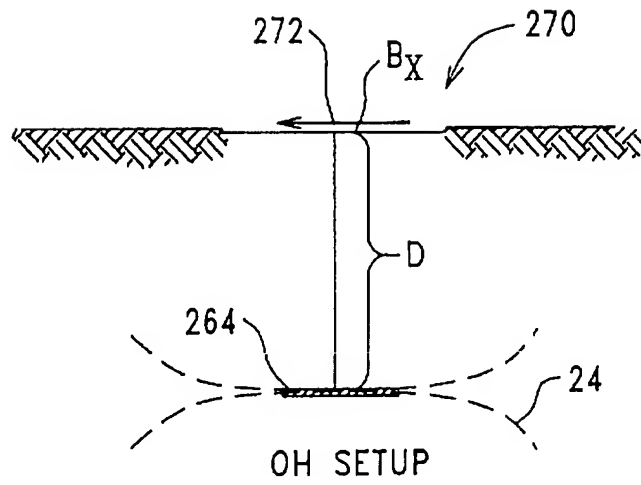


FIG. 11

FUNCTION G FOR OVER THE TRANSMITTER DEPTH FORMULA

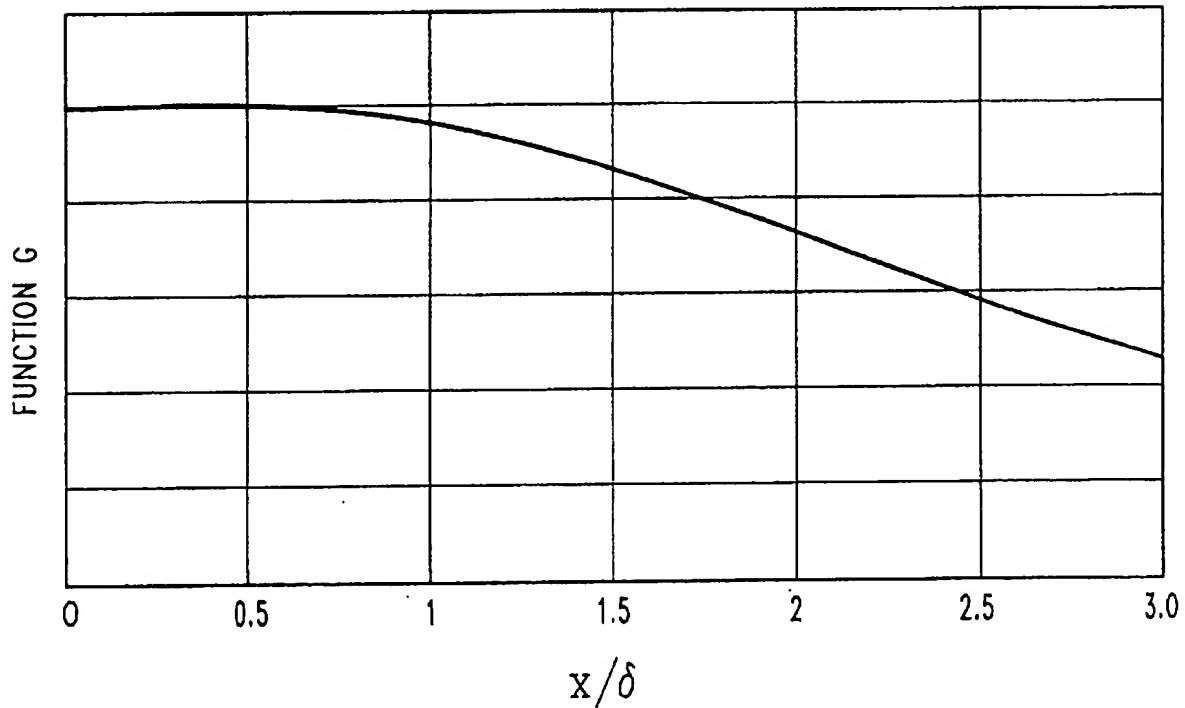
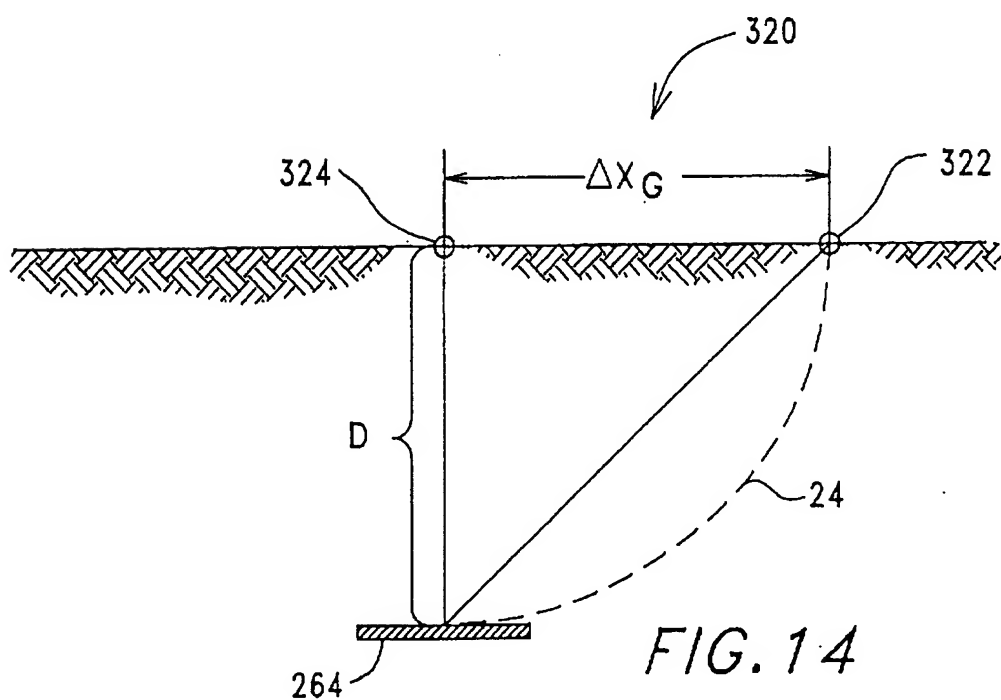
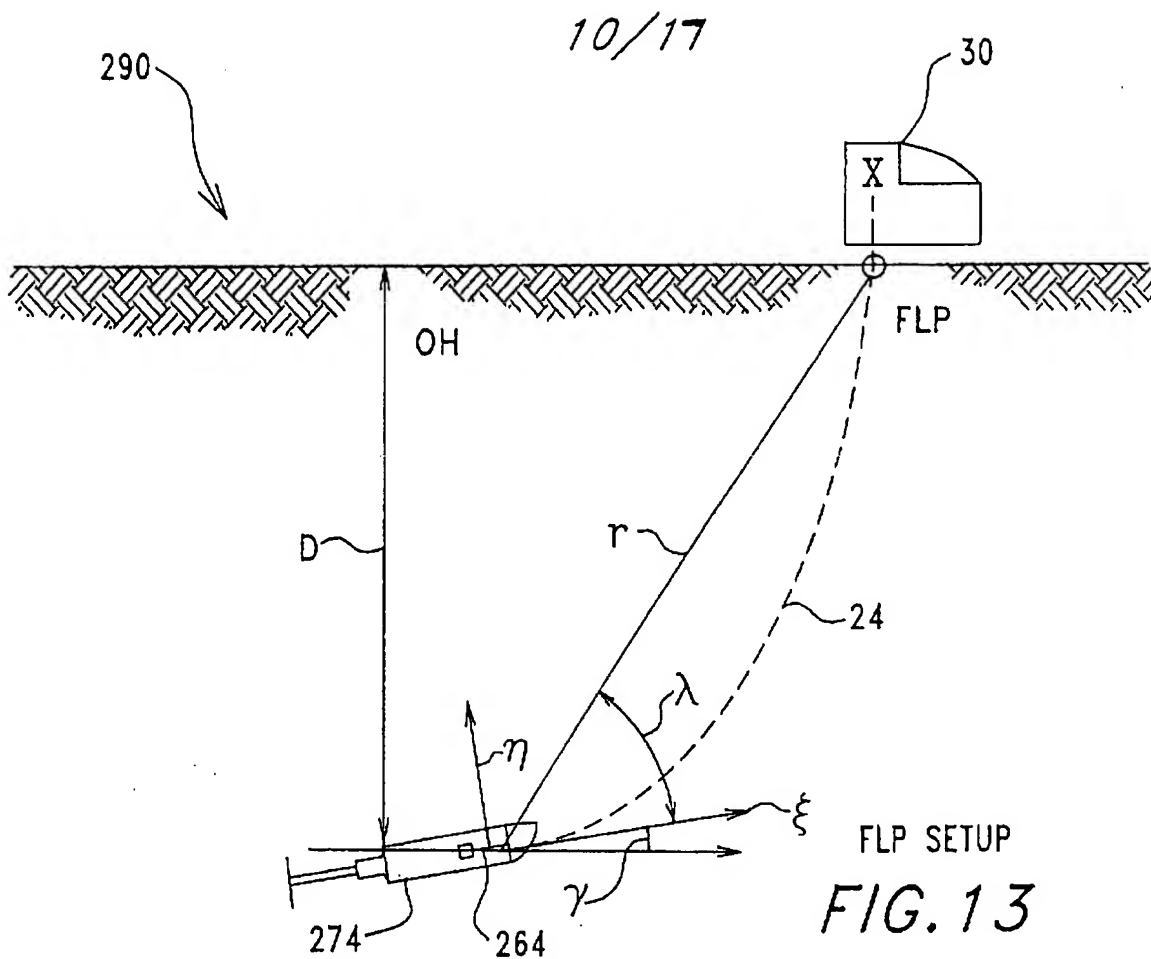
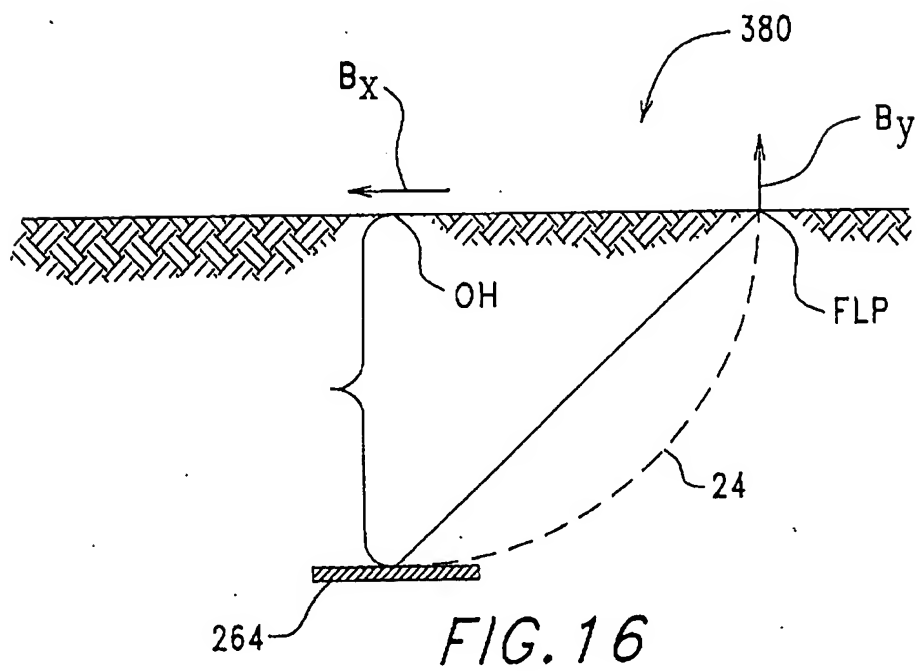
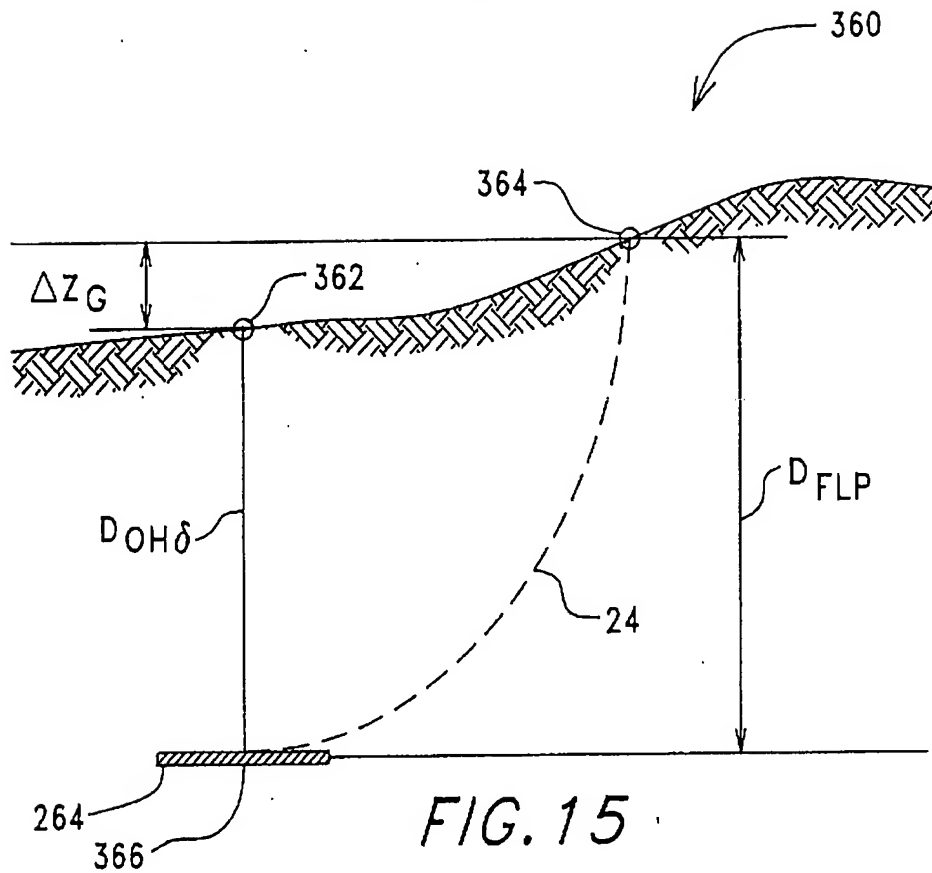


FIG. 12

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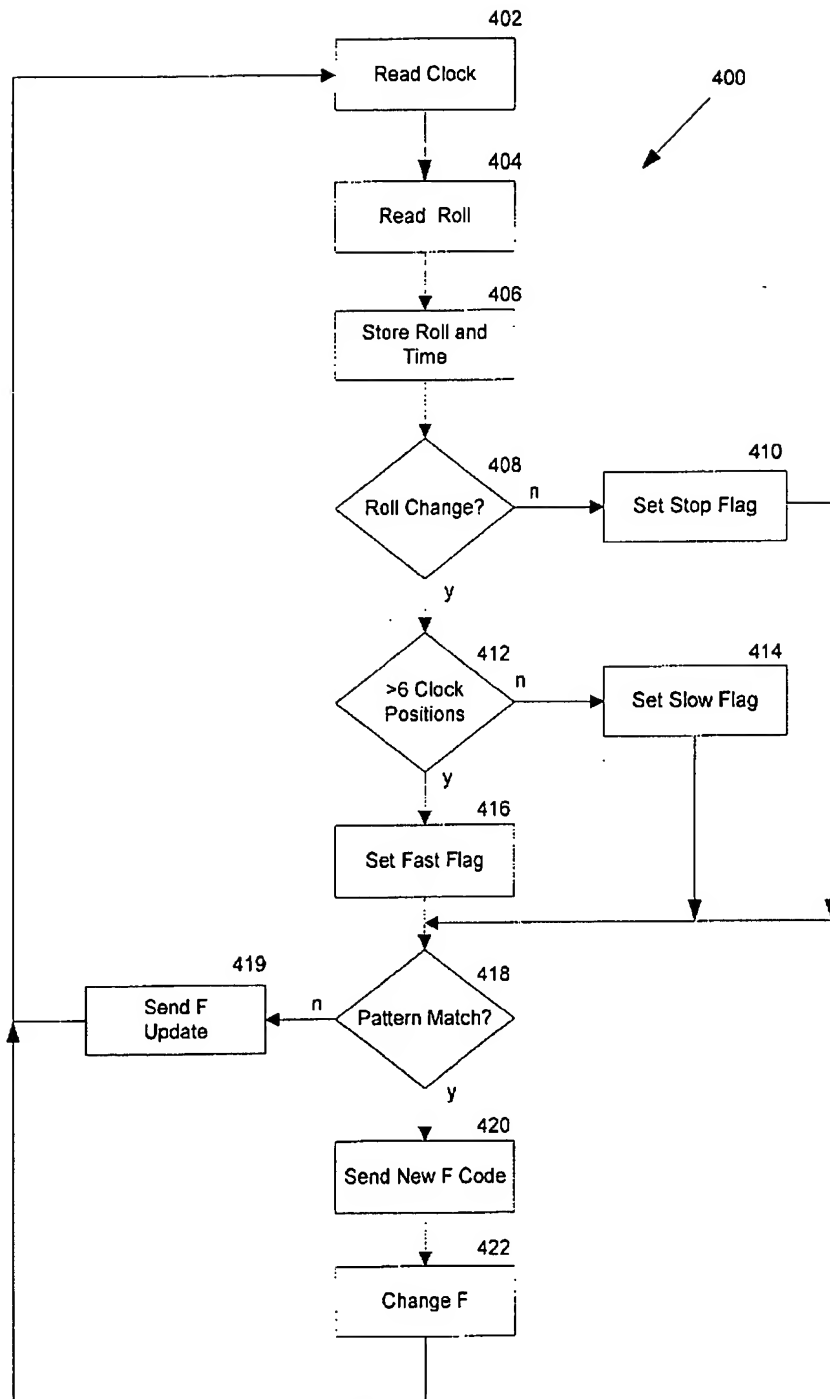


FIGURE 17

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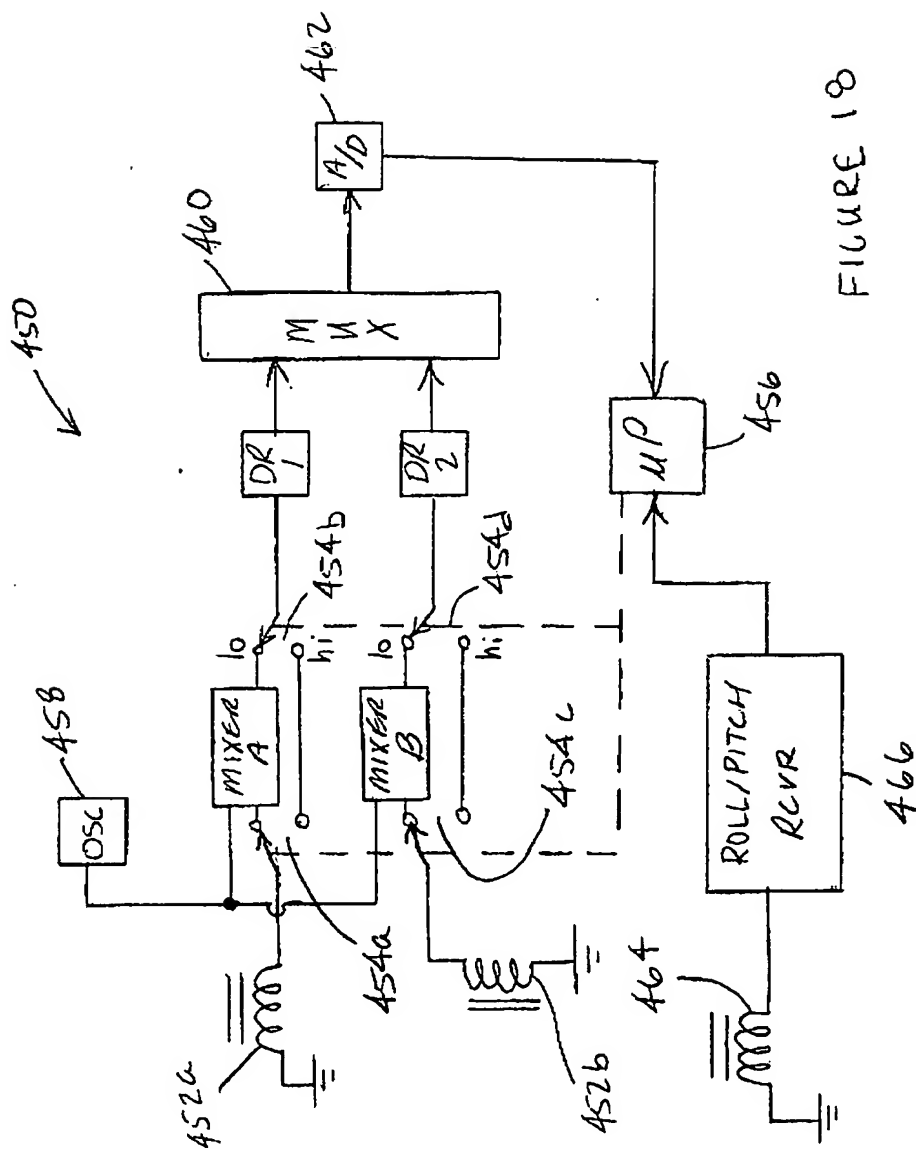


FIGURE 18

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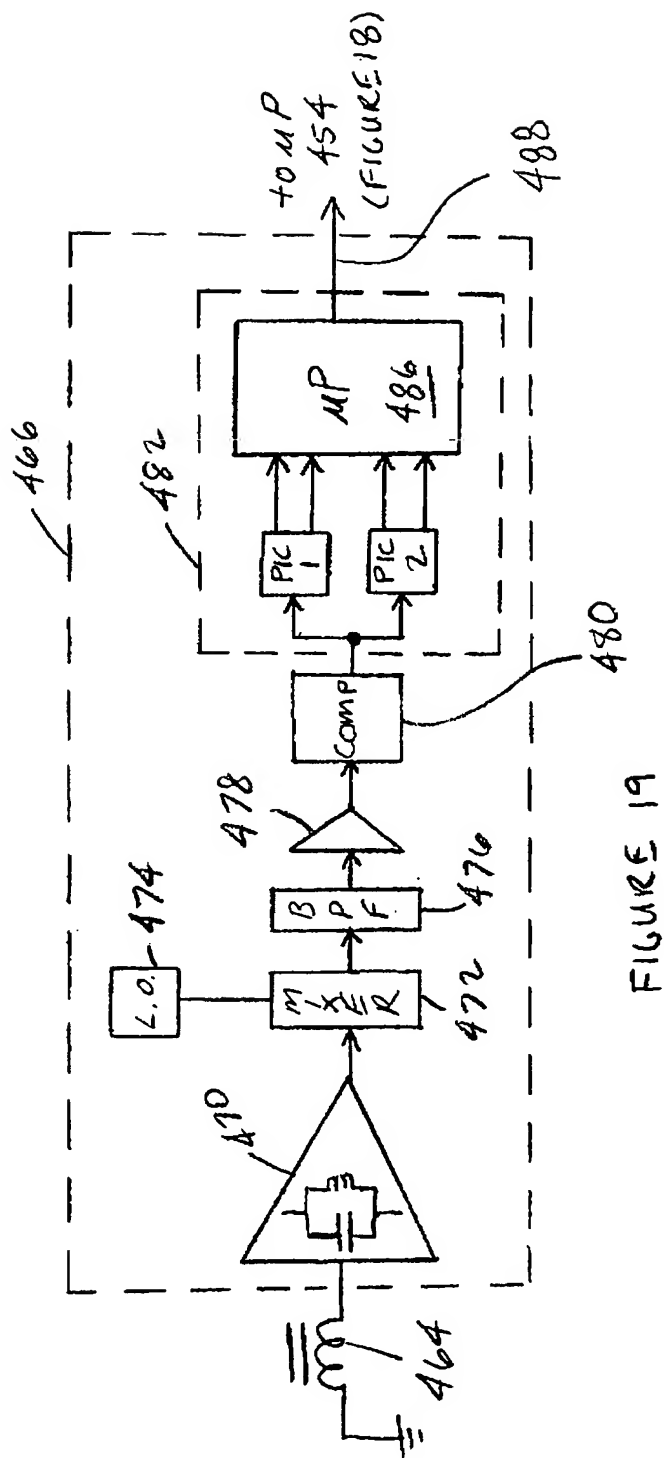


FIGURE 19

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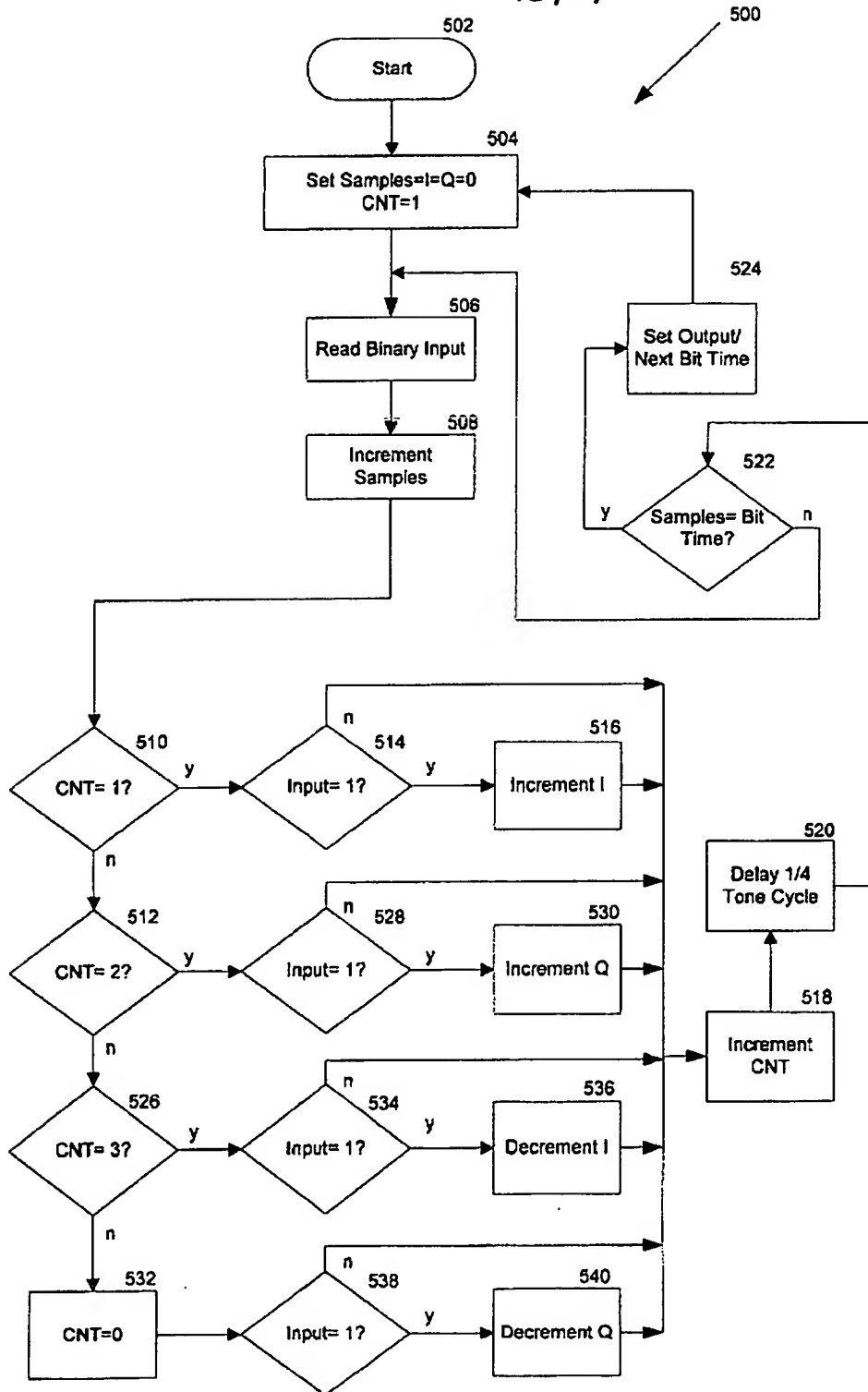


FIGURE 20

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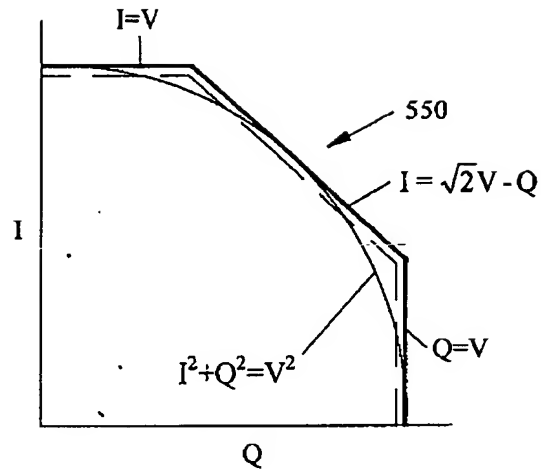


Figure 21

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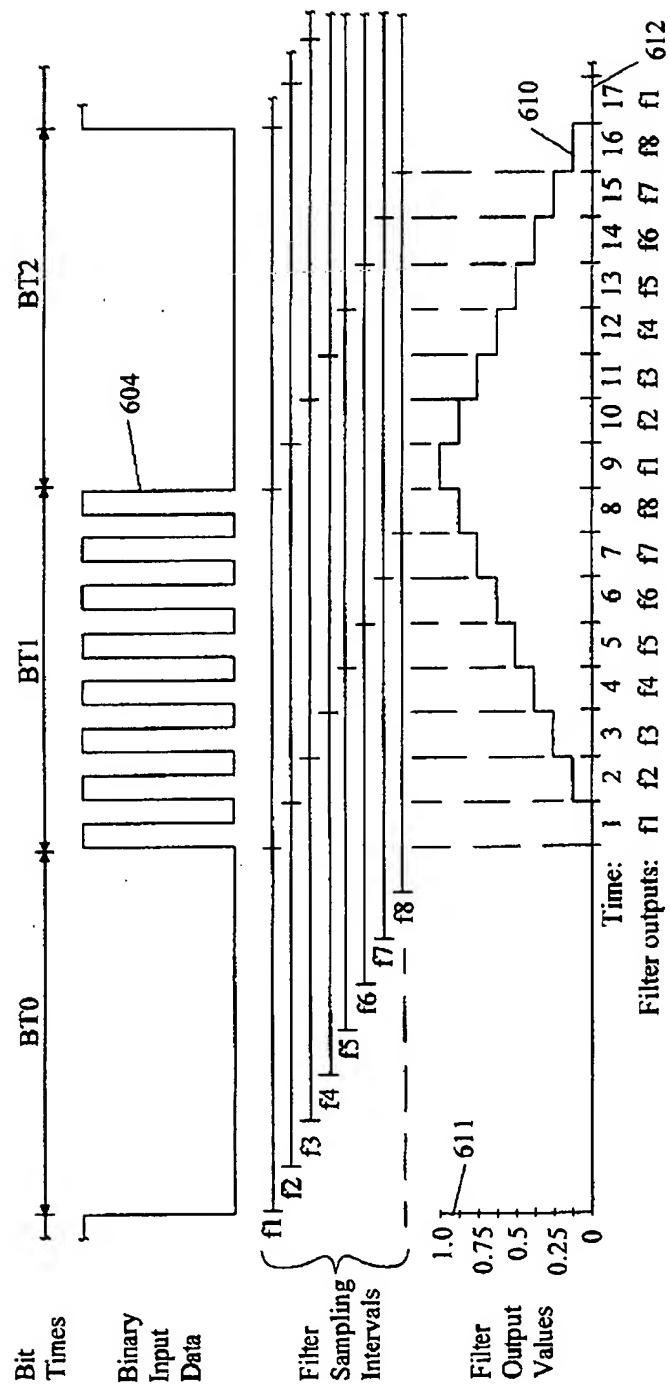


Figure 22